Mechanical, Electrical and Plumbing Engineering Firms Improve Profitability and Coordination With Autodesk Building Systems

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Lizardos Engineering Implements Software Specifically Developed for Building Systems Design and Documentation; Increases Productivity by 15 Percent

SAN RAFAEL, Calif., Oct 28, 2005 /PRNewswire-FirstCall via COMTEX News Network/ -- Autodesk (Nasdaq: ADSK) today announced that Lizardos Engineering Associates, P.C. (LEA), a leading mechanical and electrical engineering firm based in Long Island, NY, has adopted Autodesk Building Systems software to more productively and accurately create construction documentation and improve coordination across project teams. Autodesk Building Systems is an AutoCAD-based software application that has been specifically developed to enable mechanical, electrical and plumbing (MEP) engineering firms to realize their ideas in building systems design and construction. LEA, a 40-year-old engineering consulting firm that provides design solutions for health care, educational, industrial, pharmaceutical, commercial and municipal facilities, has seen productivity in its building processes increase by 15 percent since standardizing on Autodesk Building Systems.

(Photo: http://www.newscom.com/cgi-bin/prnh/20050415/SFF034LOGO)

"Using Autodesk Building Systems, the improvement in coordination with outside architects has been phenomenal," said George Lombardo, a mechanical engineer and vice president of LEA. "We also have experienced much greater coordination between our mechanical and electrical engineers. Now we can address conflicts in the design phase, before we get to the construction site, which is helping minimize the need for costly field changes, improving our profitability."

Autodesk Building Systems Delivers Productivity to MEP Engineering

Autodesk Building Systems software, is an AutoCAD-based, discipline-specific CAD software application, developed specifically for use by engineers, designers and drafters, to design and produce construction documentation for MEP engineering systems in buildings. It also provides design visualization, giving users onscreen feedback for interference detection; enables increased productivity through improved accuracy of data; extends engineering design data to provide automated scheduling; and links to industry leading cost estimation, fabrication and analysis tools. Autodesk Building Systems is especially valuable for building projects that demand the support of multiple HVAC, electrical and plumbing systems, such as in healthcare, institutional and commercial projects.

According to an online Autodesk survey conducted earlier this year, more than three-quarters of respondents highlighted poor coordination and accuracy of construction documentation as the major factor contributing to expensive on-site changes in building projects.

During the design and construction of a building, MEP engineering is heavily impacted by last-minute changes demanded by the architect or building owner. Because these changes often occur late in the design process, and can require a complete manual update of all the individual drawings and schedules, there is an increased risk of costly omissions and errors. Autodesk Building Systems automatically manages these changes, ultimately saving time and minimizing the potential for errors.

"Autodesk has a history of helping our customers increase their productivity, profitability and document quality," said Jay Bhatt, vice president, Autodesk Building Solutions. "We're thrilled that our MEP engineering customers are experiencing such successes with Autodesk Building Systems."

Availability

Contact your local Autodesk Authorized Reseller for more information. To locate one near you, visit www.autodesk.com/reseller.

Autodesk Building Systems is also available through the Autodesk online store at www.autodesk.com/store.

A Comprehensive Portfolio of Software Solutions for the Building Industry

With the right combination of leading-edge technologies, decades of proven industry experience and unparalleled, worldwide services, Autodesk offers the most comprehensive portfolio of products for the building industry. Ranging from the most advanced technology for building information modeling (BIM) to the most widely adopted design and documentation solutions, Autodesk supports information and management needs through the building lifecycle. Building solutions products include Autodesk Revit Building, Autodesk Revit Structure, Autodesk Architectural Desktop, Autodesk Building Systems and Autodesk AutoCAD Revit Series.

About Autodesk

Autodesk, Inc. is wholly focused on ensuring that great ideas are turned into reality. With six million users, Autodesk is the world's leading software and services company for the building, manufacturing, infrastructure, digital media, and wireless data services fields. Autodesk's solutions help customers create, manage, and share their data and digital assets more effectively. As a result, customers turn ideas into competitive advantage by becoming more productive, streamlining project efficiency, and maximizing profits.

Founded in 1982, Autodesk is headquartered in San Rafael, California. For additional information about Autodesk, please visit www.autodesk.com.

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